Listing of Claims

This listing of claims will replace all prior versions and listings of claims in the application.

Claim 1. (cancelled)

Claim 2. (Currently Amended) A method compound according to claim 65 claim 1, wherein

$$R_1$$
 R_2
 R_2
 R_2
 R_3
 R_3

Claim 3. (Currently Amended) A <u>method compound</u> according to claim 2, wherein W is optionally substituted heteroaryl.

Claim 4. (Currently Amended) A <u>method</u> <u>compound</u> according to claim 3, wherein W is pyridyl, pyrimidinyl, pyridizinyl, pyrrolyl, imidazolyl, pyrazolyl or thiophenyl, each of which is optionally substituted with up to 5 groups independently selected from hydrogen, halogen, hydroxy, amino, mono- or di(C_1 - C_6) alkyl amino, halo(C_1 - C_6) alkyl, halo(C_1 - C_6) alkoxy, C_1 - C_6 alkyl, and C_1 - C_6 alkoxy.

Claim 5. (Currently Amended) A method compound according to claim 2, wherein W is optionally substituted aryl.

Claim 6. (Currently Amended) A <u>method</u> compound according to claim 5, wherein W is phenyl optionally substituted with up to 5 groups independently selected from hydrogen, halogen,

hydroxy, amino, mono- or di (C_1-C_6) alkyl amino, halo (C_1-C_6) alkyl, halo (C_1-C_6) alkoxy, C_1-C_6 alkyl, and C_1-C_6 alkoxy.

Claim 7. (Currently Amended) A $\underline{\text{method}}$ $\underline{\text{compound}}$ according to claim 6, wherein

 R_4 and R_5 are independently $C_1\text{--}C_6$ alkyl optionally substituted with 1 or 2 substituents independently chosen from halogen, hydroxy, trifluoromethyl, trifluoromethoxy, methoxy, ethoxy, $C_3\text{--}C_7$ cycloalkyl, phenyl, pyridyl, and pyrimidyl, wherein each of phenyl, pyridyl, and pyrimidyl is optionally substituted with up to three groups independently selected from halogen, $C_1\text{--}C_6$ alkyl, $C_1\text{--}C_6$ alkoxy, hydroxy and amino.

Claim 8. (Currently Amended) A method compound according to claim 6, wherein

 R_1 and R_2 are independently chosen from hydrogen, halogen, hydroxy, amino, mono- and di(C_1 - C_6) alkyl amino, halo(C_1 - C_6) alkyl, halo(C_1 - C_6) alkoxy, C_1 - C_6 alkyl and C_1 - C_6 alkoxy; and R_3 , R_4 and R_5 are independently C_1 - C_6 alkyl.

Claim 9. (Currently Amended) A $\underline{\text{method}}$ compound according to claim 6, wherein

 R_1 and R_2 together with the atoms with which they are attached form a partially saturated or unsaturated carbocyclic ring of from 3 to 8 carbon atoms, wherein the ring is optionally substituted by up to 5 substituents independently chosen from halogen, hydroxy, amino, mono- and di(C_1 - C_6) alkyl amino, halo(C_1 - C_6) alkyl, halo(C_1 - C_6) alkoxy, C_1 - C_6 alkyl and C_1 - C_6 alkoxy; and

 R_3 , R_4 and R_5 are independently H or C_1 - C_6 alkyl.

Claim 10. (Currently Amended) A $\underline{\text{method}}$ compound according to claim 9, wherein

 R_1 and R_2 together with the atoms with which they are attached form a cyclopentenyl, cyclopentadienyl, cyclohexenyl, cyclohexadienyl, cycloheptatrienyl, cycloheptadienyl, phenyl, cyclooctadienyl, and cyclooctenyl, wherein each ring is optionally substituted by up to 5 substituents independently chosen from halogen, hydroxy, amino, monoand $\text{di}(C_1\text{-}C_6)\,\text{alkyl}$ amino, $\text{halo}(C_1\text{-}C_6)\,\text{alkyl}$, $\text{halo}(C_1\text{-}C_6)\,\text{alkyl}$, $\text{halo}(C_1\text{-}C_6)\,\text{alkyl}$, and

Claim 11. (Currently Amended) A method according to claim 65, where the compound has of the formula:

or a pharmaceutically acceptable salt thereof, wherein: n is 1, 2, or 3;

 R_3 , R_4 and R_5 are independently C_1 - C_4 alkyl.

 R_1 and R_2 are independently chosen from hydrogen, halogen, hydroxy, amino, mono- and di(C_1 - C_6) alkyl, halo(C_1 - C_6) alkoxy, C_1 - C_6 alkyl, and C_1 - C_6 alkoxy; or R_1 and R_2 together with the atoms with which they are attached form a partially saturated or unsaturated carbocyclic ring of from 3 to 8 carbon atoms, wherein the ring is optionally substituted by up to 5 substituents independently chosen from halogen, hydroxy, amino, mono- and di(C_1 - C_6) alkyl amino, halo(C_1 - C_6) alkyl, halo(C_1 - C_6) alkoxy, C_1 - C_6 alkyl and C_1 - C_6 alkoxy;

 R_3 , R_4 and R_5 are independently chosen from (i) hydrogen; and (ii) C_1 - C_6 acyl and C_1 - C_6 alkyl, optionally substituted with up to three substituents independently chosen from halogen, hydroxy, halo(C_1 - C_2) alkyl, halo(C_1 - C_2) alkoxy, methoxy, ethoxy, C_3 - C_7 cycloalkyl, phenyl, pyridyl and pyrimidyl, wherein each of phenyl, pyridyl and pyrimidyl is optionally substituted with up to three groups selected independently from halogen, C_1 - C_6 alkyl, C_1 - C_6 alkoxy, hydroxy and amino;

 R_6 and R_6 ' are independently selected at each occurrence from hydrogen and $C_1\text{--}C_6$ alkyl; and

 R_{10} , R_{11} , X, Y and Z are independently selected from hydrogen, halogen, hydroxy, amino, mono- and di(C_1 - C_6) alkyl amino, halo(C_1 - C_6) alkyl, halo(C_1 - C_6) alkoxy, C_1 - C_6 alkyl and C_1 - C_6 alkoxy.

Claim 12. (Currently Amended) A method according to claim 65, where the compound has of the formula:

or a pharmaceutically acceptable salt thereof, wherein: n is 1, 2, or 3;

 R_1 and R_2 are independently chosen from hydrogen, halogen, hydroxy, amino, mono- and di(C_1 - C_6) alkyl amino, halo(C_1 - C_6) alkyl, halo(C_1 - C_6) alkoxy, C_1 - C_6 alkyl, and C_1 - C_6 alkoxy, or

 R_1 and R_2 together with the atoms with which they are attached form a partially saturated or unsaturated carbocyclic ring of from 3 to 8 carbon atoms, wherein the ring is optionally substituted by up to 5 substituents independently chosen from halogen, hydroxy, amino, mono- and di(C_1 - C_6) alkyl amino,

halo(C_1 - C_6) alkyl, halo(C_1 - C_6) alkoxy, C_1 - C_6 alkyl and C_1 - C_6 alkoxy;

. . .

 R_3 , R_4 and R_5 are independently chosen from (i) hydrogen; and (ii) C_1 - C_6 acyl and C_1 - C_6 alkyl, optionally substituted with up to three substituents independently chosen from halogen, hydroxy, halo(C_1 - C_2) alkyl, halo(C_1 - C_2) alkoxy, methoxy, ethoxy, C_3 - C_7 cycloalkyl, phenyl, pyridyl and pyrimidyl, wherein each of phenyl, pyridyl and pyrimidyl is optionally substituted with up to three groups selected independently from halogen, C_1 - C_6 alkyl, C_1 - C_6 alkoxy, hydroxy and amino;

 R_6 and R_6 ' are independently selected at each occurrence from hydrogen and $C_1\text{--}C_6$ alkyl; and

 R_{10} , R_{11} , X, Y and Z are independently selected from hydrogen, halogen, hydroxy, amino, mono- and di(C_1 - C_6)alkyl amino, halo(C_1 - C_6)alkyl, halo(C_1 - C_6)alkoxy, C_1 - C_6 alkyl and C_1 - C_6 alkoxy.

Claim 13. (Currently Amended) A $\underline{\text{method}}$ compound according to claim 8 of the formula:

or a pharmaceutically acceptable salt thereof, wherein: m is 1, 2, or 3;

R represents up to 5 groups independently chosen from hydrogen, halogen, hydroxy, amino, halo (C_1-C_6) alkyl, halo (C_1-C_6) alkoxy, C_1-C_6 alkyl, and C_1-C_6 alkoxy;

 R_3 , R_4 and R_5 are independently chosen from (i) hydrogen; and (ii) C_1 - C_6 acyl and C_1 - C_6 alkyl, optionally substituted with up to three substituents independently chosen from halogen,

hydroxy, halo(C_1 - C_2)alkyl, halo(C_1 - C_2)alkoxy, methoxy, ethoxy, C_3 - C_7 cycloalkyl, phenyl, pyridyl and pyrimidyl, wherein each of phenyl, pyridyl and pyrimidyl is optionally substituted with up to three groups selected independently from halogen, C_1 - C_6 alkyl, C_1 - C_6 alkoxy, hydroxy and amino;

 R_6 and R_6 ' are independently chosen from hydrogen, methyl, and ethyl; and

 R_{10} , R_{11} , X, Y and Z are independently selected from hydrogen, halogen, hydroxy, amino, halo(C_1 - C_6) alkyl, halo(C_1 - C_6) alkoxy, C_1 - C_6 alkyl and C_1 - C_6 alkoxy.

Claim 14. (Currently Amended) A <u>method</u> compound according to claim 13 of the formula:

or a pharmaceutically acceptable salt thereof, wherein:

 R_3 , R_4 and R_5 are independently chosen from (i) hydrogen; and (ii) C_1 - C_6 acyl and C_1 - C_6 alkyl, optionally substituted with up to three substituents independently chosen from halogen, hydroxy, halo(C_1 - C_2)alkyl, halo(C_1 - C_2)alkoxy, methoxy, ethoxy, C_3 - C_7 cycloalkyl, phenyl, pyridyl and pyrimidyl, wherein each of phenyl, pyridyl and pyrimidyl is optionally substituted with up to three groups selected independently from halogen, C_1 - C_6 alkyl, C_1 - C_6 alkoxy, hydroxy and amino;

 R_{10} , R_{11} , X, Y and Z are selected from hydrogen, halogen, hydroxy, amino, halo(C_1-C_6) alkyl, halo(C_1-C_6) alkoxy, C_1-C_6 alkyl and C_1-C_6 alkoxy.

Claim 15. (Currently Amended) A <u>method</u> compound according to claim 14, wherein:

R₃ is hydrogen, methyl or ethyl;

 R_4 and R_5 are independently C_2 - C_6 alkyl; and

 R_{10} , R_{11} , X, W, Y and Z are independently hydrogen, halogen or methyl.

Claim 16. (Currently Amended) A method compound according to claim 11, wherein:

n is 1; and

 R_1 and R_2 are independently chosen from hydrogen, halogen, hydroxy, amino, halo(C_1 - C_6) alkyl, halo(C_1 - C_6) alkoxy, C_1 - C_6 alkyl and C_1 - C_6 alkoxy.

Claim 17. (Currently Amended) A <u>method</u> compound according to claim 16, wherein:

 R_1 , R_2 , and R_3 are independently chosen from hydrogen, methyl, and ethyl;

 R_4 and R_5 are independently chosen from C_2 - C_6 alkyl and benzyl; $R_{10},\ R_{11},\ X,\ Y$ and Z are independently selected from hydrogen, halogen and methyl; and

 R_6 and R_6 ' are both hydrogen.

Claim 18. (Currently Amended) A <u>method</u> compound according to claim 11, wherein n is 1.

Claim 19. (Currently Amended) A method compound according to claim 18, wherein:

 R_1 and R_2 are independently chosen from hydrogen, methyl and ethyl;

R₃ is methyl or ethyl;

 R_6 and R_6 ' are both hydrogen; and R_{10} , R_{11} , X, W, Y and Z are independently chosen from hydrogen, halogen, methyl, and methoxy.

Claim 20. (Currently Amended) A method compound according to claim 1, which is N-[(5-methyl-7-oxo-3-propyl(4,7-dihydropyrazolo[1,5a]pyrimidin-2-yl))methyl]-N-propyl(3-fluorophenyl)carboxamide.

Claim 21. (Currently Amended) A <u>method</u> compound according to claim 1, which is N-[(4,5-dimethyl-7-oxo-3-propyl(4,7-dihydropyrazolo [1,5a] pyrimidin-2-yl))methyl]- N-propyl(3-fluorophenyl)carboxamide.

Claim 22. (Currently Amended) A <u>method</u> compound according to claim 1, which is N-[(5-methyl-7-oxo-3-propyl(4,7-dihydropyrazolo[1,5a]pyrimidin-2-yl))methyl]-N-(2-methylpropyl)(3-fluorophenyl)carboxamide.

Claim 23. (Currently Amended) A method compound according to claim 1, which is N-[(4,5-dimethyl-7-oxo-3-propyl(4,7-dihydropyrazolo[1,5a]pyrimidin-2-yl))methyl]-N-(2-methylpropyl)(3-fluorophenyl)carboxamide.

Claim. 24. (Currently Amended) A <u>method</u> compound according to claim 1, which is N-[(3-ethyl-4,5-dimethyl-7-oxo(4,7-dihydropyrazolo[1,5a]pyrimidin-2-yl))methyl]-N-(2-methylpropyl) (3-fluorophenyl)carboxamide.

Claim 25. (Currently Amended) A <u>method</u> compound according to claim 1, which is N-[(4-ethyl-5-methyl-7-oxo-3-propyl(4,7-methyl-7-methyl-7-oxo-3-propyl(4,7-methyl-7-oxo-3-propyl(4,7-methyl-7-oxo-3-propyl(4,7-methyl-7-oxo-3-propyl(4,7-methyl-7-oxo-3-propyl(4,7-methyl-7-oxo-3-propyl(4,7-methyl-7-oxo-3-propyl(4,7-methyl-7-oxo-3-propyl(4,7-methyl-7-oxo-3-propyl(4,7-methyl-7-oxo-3-propyl(4,7-methyl-7-oxo-3-propyl(4,7-methyl-7-oxo-3-propyl(4,7-methyl-7-oxo-3-propyl(4,7-methyl-7-oxo-3-propyl(4,7-methyl-7-oxo-3-propyl(4,7-methyl-7-oxo-3-propyl(4,7-methyl-7-oxo-3-propyl(4,7-methyl-7-oxo-3-propyl(4,7-methyl-7-oxo-3-p

dihydropyrazolo[1,5a]pyrimidin-2-yl))methyl]-N-propyl(3-fluorophenyl)carboxamide.

Claim 26. (Currently Amended) A <u>method</u> compound according to claim 1, which is N-[(3-ethyl-5,6-dimethyl-7-oxo(4,7-dihydropyrazolo[1,5a] pyrimidin-2-yl))methyl]-N-propyl(3-fluorophenyl)carboxamide.

Claim 27. (Currently Amended) A <u>method</u> compound according to claim 1, which is N-[(3-ethyl-4,5,6-trimethyl-7-oxo(4,7-dihydropyrazolo[1,5a] pyrimidin-2-yl))methyl]-N-propyl(3-fluorophenyl)carboxamide.

Claim 28. (Currently Amended) A <u>method</u> compound according to claim 1, which is N-[(4,5-dimethyl-7-oxo-3-propyl(4,7-dihydropyrazolo[1,5a] pyrimidin-2-yl))methyl]-N-(methylpropyl)(3-fluorophenyl)carboxamide.

Claim 29. (Currently Amended) A <u>method</u> compound according to claim 1, which is N-[(4,5-dimethyl-7-oxo-3-propyl(4,7a-dihydropyrazolo[1,5a]pyrimidin-2-yl))methyl]-N-(ethylpropyl)(3-fluorophenyl)carboxamide.

Claim 30. (Currently Amended) A <u>method</u> compound according to claim 1, which is N-[(4,5-dimethyl-7-oxo-3-propyl(4,7a-dihydropyrazolo[1,5a]pyrimidin-2-yl))methyl]-N-benzyl(3-fluorophenyl)carboxamide.

Claim 31. (Currently Amended) A <u>method</u> compound according to claim 1, which is N-[(5,6-dimethyl-7-oxo-3-propyl(4,7a-dihydropyrazolo[1,5a]pyrimidin-2-yl))methyl]-N-propyl(3-fluorophenyl)carboxamide.

Claim 32. (Currently Amended) A <u>method</u> compound according to claim 1, which is N-propyl-N-[(4,5,6-trimethyl-7-oxo-3-propyl(4,7-dihydropyrazolo [1,5a]pyrimidin-2-yl))methyl](3-fluorophenyl)carboxamide.

Claim 33. (Currently Amended) A method compound according to claim 1, which is N-[(3-ethyl-5-methyl-7-oxo(4,7-dihydropyrazolo[1,5a]pyrimidin-2-yl))methyl]-N-(2-methylpropyl)(3chlorophenyl)carboxamide.

Claim 34. (Currently Amended) A <u>method</u> compound according to claim 1, which is N-[(3-ethyl-4,5-dimethyl-7-oxo(4,7-dihydropyrazolo[1,5a]pyrimidin-2-yl))methyl]-N-(2-methylpropyl)(3-chlorophenyl)carboxamide.

Claim 35. (Currently Amended) A <u>method</u> compound according to claim 1, which is N-[(4,5-dimethyl-7-oxo-3-propyl(4,7-dihydropyrazolo[1,5a]pyrimidin-2-yl))methyl]-N-(methylpropyl)(3-chlorophenyl)carboxamide.

Claim 36. (Currently Amended) A <u>method</u> compound according to claim 1, which is N-[(4,5-dimethyl-7-oxo-3-propyl(4,7-dihydropyrazolo[1,5a]pyrimidin-2-yl))methyl]-N-(ethylpropyl)(3-chlorophenyl)carboxamide.

Claim 37. (Currently Amended) A <u>method</u> compound according to claim 1, which is N-[(4,5-dimethyl-7-oxo-3-propyl(4,7-dihydropyrazolo[1,5a]pyrimidin-2-yl))methyl]-N-benzyl(3-chlorophenyl)carboxamide.

Claim 38. (Currently Amended) A <u>method</u> compound according to claim 1, which is N-[(5,6-dimethyl-7-oxo-3-propyl(4,7-dihydropyrazolo[1,5a] pyrimidin-2-yl))methyl]-N-propyl(3-chlorophenyl)carboxamide.

Claim 39. (Currently Amended) A method compound according to claim 1, which is N-propyl-N-[(4,5,6-trimethyl-7-oxo-3-propyl(4,7-dihydropyrazolo[1,5a]pyrimidin-2-yl))methyl](3-chlorophenyl)carboxamide.

Claim 40. (Currently Amended) A <u>method</u> compound according to claim 1, which is N-[(5-methyl-7-oxo-3-propyl(4,7-dihydropyrazolo[1,5a]pyrimidin-2-yl))methyl]-N-(2-methylpropyl)(2,5-difluorophenyl) carboxamide.

Claim 41. (Currently Amended) A <u>method</u> compound according to claim 1, which is N-[(4,5-dimethyl-7-oxo-3-propyl(4,7-dihydropyrazolo[1,5a]pyrimidin-2-yl))methyl]-N-(2-methylpropyl) (2,5-difluorophenyl) carboxamide.

Claim 42. (Currently Amended) A <u>method</u> compound according to claim 1, which is N-ethyl-N-[(3-ethyl-5-methyl-7-oxo(4,7-dihydropyrazolo[1,5a]pyrimidin-2-yl))methyl](2,5-difluorophenyl)carboxamide.

Claim 43. (Currently Amended) A method compound according to claim 1, which is N-[(3-ethyl-4,5-dimethyl-7-oxo(4,7-dihydropyrazolo[1,5a]pyrimidin-2-yl))methyl]-N-(2-methylpropyl)(2,5-difluorophenyl)carboxamide.

Claim 44. (Currently Amended) A method compound according to claim 1, which is N-[(4,5-dimethyl-7-oxo-3-propyl(4,7-

dihydropyrazolo[1,5a]pyrimidin-2-yl))methyl]-N- (methylpropyl)(2,5-difluorophenyl) carboxamide.

Claim 45. (Currently Amended) A <u>method</u> compound according to claim 1, which is N-[(4,5-dimethyl-7-oxo-3-propyl(4,7-dihydropyrazolo[1,5a]pyrimidin-2-yl))methyl]-N-(ethylpropyl)(2,5-difluorophenyl)carboxamide.

Claim 46. (Currently Amended) A <u>method</u> compound according to claim 1, which is N-[(4,5-dimethyl-7-oxo-3-propyl(4,7-dihydropyrazolo[1,5a]pyrimidin-2-yl))methyl]-N-benzyl(2,5-difluorophenyl)carboxamide.

Claim 47. (Currently Amended) A <u>method</u> compound according to claim 1, which is N-[(5,6-dimethyl-7-oxo-3-propyl(4,7-dihydropyrazolo[1,5a]pyrimidin-2-yl))methyl]-N-propyl(2,5-difluorophenyl)carboxamide.

Claim 48. (Currently Amended) A <u>method</u> compound according to claim 1, which is N-propyl-N-[(4,5,6-trimethyl-7-oxo-3-propyl(4,7-dihydropyrazolo [1,5a]pyrimidin-2-yl))methyl](2,5-difluorophenyl)carboxamide.

Claim 49. (Currently Amended) A method compound according to claim 1, which is N-[(7-methoxy-5-methyl-3-propyl(pyrazolo[1,5-a]pyrimidin-2-yl))methyl]-N-(2-methylpropyl)(3-fluorophenyl) carboxamide.

Claim 50. (Currently Amended) A method compound according to claim 1, which is N-[(7-methoxy-5-methyl-3-propyl(pyrazolo[1,5-a]pyrimidin-2-yl))methyl]-N-propyl(3-fluorophenyl)carboxamide.

- Claim 51. (Currently Amended) A <u>method</u> compound according to claim 1, which is N-[(3-ethyl-7-methoxy-5-methyl)] (pyrazolo[1,5-a]pyrimidin-2-yl))methyl]-N-(2-methyl) (3-fluorophenyl) carboxamide.
- Claim 52. (Currently Amended) A <u>method</u> compound according to claim 1, which is N-[(3-ethyl-7-methoxy-5-methyl(pyrazolo[1,5-a]pyrimidin-2-yl))methyl]-N-(2-methylpropyl)(3-chlorophenyl) carboxamide.
- Claim 53. (Currently Amended) A <u>method</u> compound according to claim 1, which is N-[(7-methoxy-5-methyl-3-propyl(pyrazolo[1,5-a]pyrimidin-2-yl))methyl]-N-(2-methylpropyl)(2,5-difluorophenyl) carboxamide.
- Claim 54. (Currently Amended) A <u>method</u> compound according to claim 1, which is N-[(3-ethyl-7-methoxy-5-methyl(pyrazolo[1,5-a]pyrimidin-2-yl))methyl]-N-(2-methylpropyl)(2,5-difluorophenyl) carboxamide.
- Claim 55. (Currently Amended) A method compound according to claim 1, which is N-[(8-oxo-3-propyl(4,5,6,7,8a-pentahydrocyclopenta[2,1-d]pyrazolo[1,5a]pyrimidin-2-yl))methyl]-N-propyl(3-fluorophenyl) carboxamide.
- Claim 56. (Currently Amended) A <u>method</u> compound according to claim 1, which is N-[(4-methyl-8-oxo-3-propyl(4,5,6,7,8a-pentahydrocyclopenta[2,1-d]pyrazolo[1,5a]pyrimidin-2-yl))methyl]-N-propyl(3-fluorophenyl) carboxamide.

Claim 57. (Currently Amended) A <u>method</u> compound according to claim 1, which is N-[(3-ethyl-8-oxo(4,5,6,7,8a-pentahydrocyclopenta[2,1-d]pyrazolo[1,5a]pyrimidin-2-yl))methyl]-N-propyl(3-fluorophenyl) carboxamide.

Claim 58. (Currently Amended) A method compound according to claim 1, which is N-[(3-ethyl-4-methyl-8-oxo(4,5,6,7,8a-pentahydrocyclopenta[2,1-d]pyrazolo[1,5a]pyrimidin-2-yl))methyl]-N-propyl(3-fluorophenyl) carboxamide.

Claim 59. (Currently Amended) A <u>method</u> compound according to claim 1, which is N-[(3-ethyl-8-oxo(4,5,6,7,8a-pentahydrocyclopenta[2,1-d]pyrazolo[1,5a]pyrimidin-2-yl))methyl]-N-propyl(3-chlorophenyl) carboxamide.

Claim 60. (Currently Amended) A method compound according to claim 1, which is N-[(3-ethyl-4-methyl-8-oxo(4,5,6,7,8a-pentahydrocyclopenta[2,1-d]pyrazolo[1,5a]pyrimidin-2-yl))methyl]-N-propyl(3-chlorophenyl) carboxamide.

Claim 61. (Currently Amended) A <u>method</u> compound according to claim 1, which is N-[(3-ethyl-8-oxo(4,5,6,7,8a-pentahydrocyclopenta[2,1-d]pyrazolo[1,5a]pyrimidin-2-yl))methyl]-N-propyl(2,5-difluorophenyl)carboxamide.

Claim 62. (Currently Amended) A method compound according to claim 1, which is N-[(3-ethyl-4-methyl-8-oxo(4,5,6,7,8a-pentahydrocyclopenta[2,1-d]pyrazolo[1,5a]pyrimidin-2-yl))methyl]-N-propyl(2,5-difluorophenyl)carboxamide.

Claim 63-64. (Cancelled).

Claim 65. (Currently Amended) A method for the treatment of anxiety, depression, a sleep disorder selected from primary insomnia, circadian rhythm sleep disorder, dyssomnia NOS, parasomnias including nightmare disorder, sleep terror disorder, sleep disorders secondary to depression, anxiety and/or other mental disorders and substance-induced sleep disorder, or attention deficit disorder, or Alzheimer's dementia, comprising administering to a patient in need of such treatment a therapeutically effective amount of a compound of Formula I claim 1. where Formula I is

$$\begin{array}{c|c} R_1 & R_5 \\ \hline R_2 & R_6 & R_6' & O \end{array}$$

or a pharmaceutically acceptable salt thereof, wherein n is 1, 2, or 3;

$$R_1$$
 R_2
 R_3
 R_4
 R_2
 R_3
 R_4
 R_5
 R_5

 R_1 and R_2 are independently chosen from hydrogen, halogen, hydroxy, amino, mono- and di(C_1 - C_6) alkyl amino, halo(C_1 - C_6) alkyl, halo(C_1 - C_6) alkoxy, C_1 - C_6 alkyl and C_1 - C_6 alkoxy; or

 R_1 and R_2 together with the atoms with which they are attached form a partially saturated or unsaturated carbocyclic ring of from 3 to 8 carbon atoms, wherein the ring is optionally substituted by up to 5 substituents independently chosen from halogen, hydroxy, amino, mono- and $di(C_1-C_6)alkyl$ amino, halo $(C_1-C_6)alkyl$, halo $(C_1-C_6)alkyl$, halo $(C_1-C_6)alkyl$, and C_1-C_6 alkoxy;

 R_3 , R_4 and R_5 are independently chosen from hydrogen; C_1 - C_6 acyl; and C_1 - C_6 alkyl; wherein each C_1 - C_6 acyl and C_1 - C_6 alkyl is

optionally substituted with up to three substituents independently chosen from halogen, hydroxy, halo(C_1 - C_2)alkyl, halo(C_1 - C_2)alkoxy, methoxy, ethoxy, C_3 - C_7 cycloalkyl, phenyl, pyridyl, and pyrimidyl, wherein each of phenyl, pyridyl, and pyrimidyl is optionally substituted with up to three groups independently selected from halogen, C_1 - C_6 alkyl, C_1 - C_6 alkoxy, hydroxy and amino;

 R_6 and R_6 ' are independently selected at each occurrence from hydrogen and C_1 - C_6 alkyl;

W is aryl or heteroaryl, each of which is optionally substituted with up to 5 groups independently selected from hydrogen, halogen, hydroxy, amino, mono- or $di(C_1-C_6)$ alkyl amino, halo (C_1-C_6) alkyl, halo (C_1-C_6) alkoxy, C_1-C_6 alkyl, and C_1-C_6 alkoxy.

Claims 66-78. (Cancelled)

Claim 79. (New) A method according to claim 65, wherein the treatment is for anxiety.

Claim 80. (New) A method according to claim 65, where the treatment is for depression.

Claim 81. (New) A method according to claim 65, wherein the treatment is for a sleep disorder selected from primary insomnia, circadian rhythm sleep disorder, dyssomnia NOS, parasomnias including nightmare disorder, sleep terror disorder, sleep disorders secondary to depression, anxiety and/or other mental disorders and substance-induced sleep disorder.

Claim 82. (New) A method according to claim 65, where the treatment is for attention deficit disorder.